

ABSTRACT

Method for the stereospecific preparation of 2' or 3' deoxy and 2', 3'-dideoxy-β-L-pentafuranonucleoside compounds. 2' or 3' deoxy and 2', 3'-dideoxy-β-L-pentofuranonucleoside compounds are also described. Finally, the invention concerns the use of these compounds, and particularly 2', 3' dideoxy-β-L-fluorocytidine, as drugs, and especially as anti-viral agents.